Light efficiency:

82 Lumen/Watt

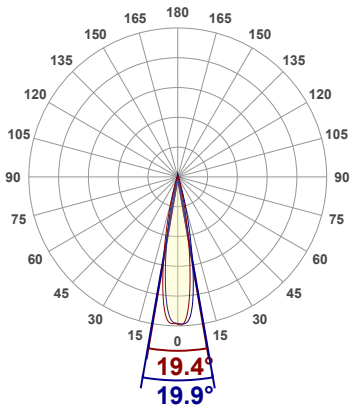
Light quality:

CRI: 97.4

Color temperature:

3001 K

Output: 1023 Lumen



Product name:

PLAY BOX CHAIN-3000K-12,4W-14

Date and time:
16/11/2026 14:08:12

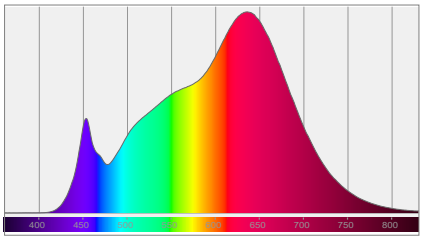
Power consumption:

Power	Power factor
12.5 W	1.0
Voltage (Vcc)	Current
24.0 V	0.520 A

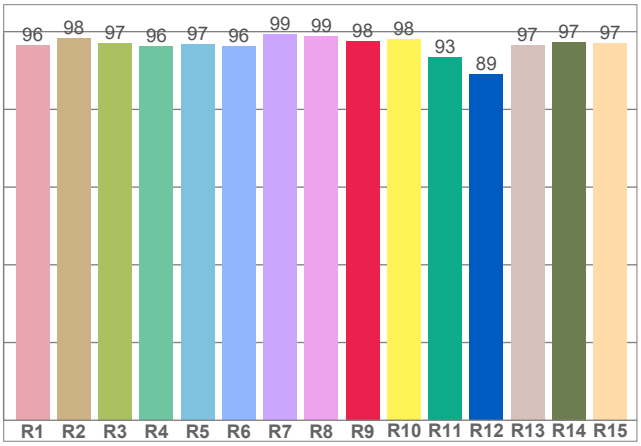
TM-30 details

Rf 95.7
Fidelity index Rf

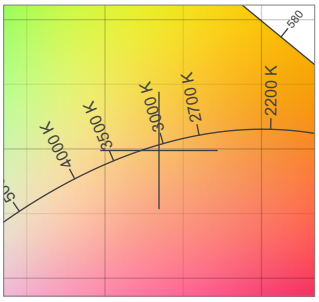
Rg 102.1
Gamut index Rg



Spectral distribution



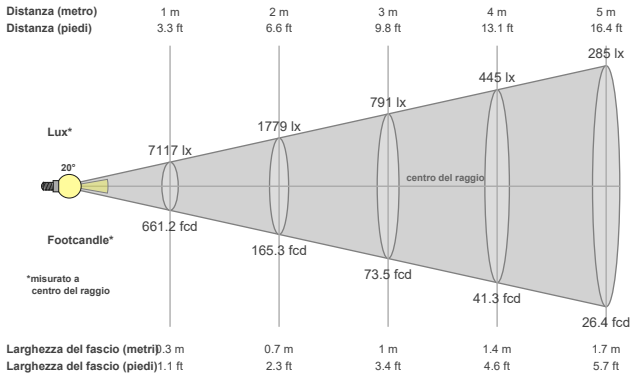
CRI R values



White color point

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3001 K	97.4	97.6	95.7	102.1	96.3	0.435	0.399	0.251	0.346	-0.0018

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
19.7°	33.2°	47.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7176 cd	96.7%	94.2%

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
7117lx	1779lx	791lx	445lx	285lx	198lx	145lx	111lx	88lx	71lx	59lx	49lx	42lx	36lx	32lx	28lx	25lx	22lx	20lx	18lx
661.2fcd	165.3fcd	73.5fcd	41.3fcd	26.4fcd	18.4fcd	13.5fcd	10.3fcd	8.2fcd	6.6fcd	5.5fcd	4.6fcd	3.9fcd	3.4fcd	2.9fcd	2.6fcd	2.3fcd	2fcd	1.8fcd	1.7fcd